

SEDIMENT BASIN 039

NATIONAL COAL OF ALABAMA, INC. POPLAR SPRINGS NORTH MINE, P-3886

PLAN VIEW DRAWING

SCALE: 1" = 100'

UPSTREAM TOE ELEV.: 632.2'

SEDIMENT REMOVAL ELEV.: 639.77'

PRIMARY SPILLWAY ELEV.: 641.8'

EMERGENCY SPILLWAY ELEV.: 643.6'

**MAXIMUM WATER ELEV.: 643.65'

TOP OF DAM ELEV.: 645.3' DESIGN

TOP OF DAM ELEV.: 646.0' CONSTRUCT.

PRIMARY SPILLWAY: 120' - 18" C.M. PIPE

EMERGENCY SPILLWAY: 10' WIDE TRAPEZOIDAL
GRASS LINED OPEN CHANNEL

** 25 YEAR - 6 HOUR PRECIPITATION EVENT.

